

The Tech



Volume LVII, No. 51

CAMBRIDGE, MASS., TUESDAY, DECEMBER 14, 1937

Price Three Cents

Invitations Will Announce Senior Midwinter Dance

Admission Free to All Seniors; Expenses Financed From Class Treasury

Entertainment and Floor Show Scheduled as Special Feature

Only Members of Class of 1938 Admitted; Committee Outlaws Stags

Personal invitations to all members of the Class of 1938 will announce the annual Senior Dance, to be held Friday, January 7, in Walker Memorial from 9 to 2 o'clock. There is no admission charge, since the dance is sponsored by the class treasury.

Seniors and fourth year students will be admitted to this class function, which is the only one preceding Senior Week. The dance is formal, and there will be no stags. Beaver Club members will usher, as has become the established custom.

Entertainment and a floor show during intermission are being planned by the committee. As yet the orchestra selection is not definite, but the band will be announced this week.

This dance has become a traditional part of Senior activities, chairman John R. Cook, '38, explained, and has always proven one of the most popular functions given by the classes. Last year's dance, also held in Walker, had an attendance of over four hundred.

Funds are available for this class (Continued on Page 2)

Senior Dance

Technology Debaters Meet Pembroke Girls On Labor Relations

Freshmen Orators Will Debate Holy Cross, B. C., B. U. And Latin School

This week finds the debating club preparing for their meet with Pembroke College next Thursday, December 16, at 8:00 P. M. in Eastman Hall.

Technology, who is to take the negative on the question, "Resolved that the National Labor Relations Board shall be empowered to enforce arbitration over all industrial disputes," is to be represented by L. Hurley Bloom, '40, and Robert Treat, '38. This is to be the first debate this year in the New England Inter-collegiate League in which M. I. T. is to take part.

Meanwhile the Freshman Debating team has postponed its meet with Boston College, which was to take place the week before Christmas, until February. However the yearlings are still scheduled for meets with Holy Cross, Boston University, and Boston Public Latin School.

This evening the club is to have a meeting at five P. M. in the West Lounge of Walker Memorial. There is to be discussion of proposed debates and extemporaneous speeches.

Propellor Club Hears R. H. Rodey Tomorrow

Guest speaker at the Propellor Club's dinner meeting tomorrow evening will be Mr. R. H. Rodey of the Boston Steamship agents firm, Norton, Lilley and Co. The meeting will be in the Walker Memorial Silver Room at 6:15 o'clock.

Course XIII-C upperclassmen met Mr. Rodey several weeks ago at the tea given for them by Professor Lawrence B. Chapman of the Naval Architecture department.

According to David A. Wright, '38, President of the Propellor Club, all Course XIII and XIII-C upperclassmen may sign up in the Naval Architecture Library for the dinner.

T.C.A.'s Yearly Xmas Tree On Display in Main Lobby

As usual, the various departments of the Institute have cooperated in furnishing the impressive Christmas tree in the Main Lobby.

The Tree, donated and decorated by the T. C. A., is taller than that of previous years, according to Wally Ross, General Secretary. One hundred and fifty-two icicles, adorning the tree, are the work of the "Glass Blowing Department" of the Chemistry Department.

Other ornaments include lights, a crowning top-piece, tinsel, and cotton "snow."

A.S.U. Condemns Foreign Nations

Boycott and Sanctions Urged At Student Meeting Last Friday

Resolutions condemning Japanese aggression in China and Italian and German intervention in the Spanish civil war, and urging a boycott and sanctions against these Fascist nations as a means of aiding the defending countries, were passed at the meeting of the Technology Chapter of the American Student Union last Friday evening.

Preceding the action on the resolutions was a talk on "Peace and China" by Mr. Francis H. Russell, Boston attorney, who advocated American entry into the League of Nations as a means of furthering world peace.

According to Mr. Russell, the efforts of the League to promote and enforce world peace in the major crisis that have arisen in the recent past have failed largely because of the insistence by the United States Government that it would have nothing to do with the League, and would not support any action the League might take.

This isolationist policy urged by most Americans today is a thoroughly outdated idea, unworkable and undesirable in the international relations of the world today, continued Mr. Russell, and if the United States hopes for a real peace for the world she must be willing to take her share of the responsibility.

The speaker answered several questions from the floor before the Student Union members present proceeded to a discussion of the resolutions proposed.

Soc. of Arts Hears Doctor Willett Talk

Explains Earth's Atmosphere And Its Causes

Dr. Hurd C. Willett, Associate Professor of Meteorology, opened the annual series of popular science lectures sponsored by the Society of Arts, with a lecture on "The Air and Its Ways" on Sunday, December 12, at 4:00 P. M. in Room 10-250.

He discussed various types of clouds, wind and storm zones, and methods of obtaining information about weather. Of special interest to the audience was his examination of the effect of the rotation of the earth on wind directions.

The next lecture in the series will be given on January 16 by Dr. Ernst A. Hauser, Associate Professor of Chemical Engineering on the subject "Physics and Chemistry of Matter in the Colloidal State." The final two talks will be given on February 3 and March 13, by Professor John C. G. Wulff and Dr. Truman S. Gray.

Next best is to do the homework for your next class which your distraction of the moment didn't let you do last night. And then there are

T.E.N. Features Dr. K. T. Compton In Current Issue

New Issue of Magazine will Appear on Stands Wednesday

Compton Discusses Engineers

"The Engineer in Industrial Relations," by President Karl T. Compton, is the feature article of the current issue of the T. E. N. appearing on the stands this Wednesday.

The author shows the importance of the engineer in modern industry, using as his starting point the fact, revealed in a recent survey covering 50,000 executives, that a graduate of a technical school is thirty times more likely to become a "Captain of Industry" than his liberal art school contemporaries. The article shows a contrasting point of view on a similar subject with that written last month by John L. Lewis.

Another article designed to appeal to a large majority of the readers is one on the Iron Lung and its use in controlling infantile paralysis. This is an extremely timely thesis in view of the publicity which has been given this medical innovation in recent months.

There are several other articles of particular interest to certain classes of readers. The rise and development of the electric organ during the last three years is presented with a short explanation of the principles involved in "Electronics in Music" written (Continued on Page 2)

TEN

A. I. Ch. E. Will Hear Dr. Morris A. Pozen On Thursday Evening

Subject of New York Engineer To Cover Brewing Process

Professor T. K. Sherwood will give a short talk regarding participation of chemical engineering students in the Stratton Prizes competition at the meeting of the American Institute of Chemical Engineers on Thursday evening, December 16th.

The president of the M. I. T. chapter, Frederick B. Grosselinger, will then introduce the speaker of the evening, Dr. Morris A. Pozen, who will speak on the subject, "The Brewing Process." Dr. Pozen is the director of the Brewing Research Laboratories of New York and has come to Cambridge to address the A. I. Ch. E.

A group of 16 students visited the refinery of The Colonial Beacon Oil Co. in Everett last Wednesday. A second group will visit the refinery on Wednesday, December 15th.



Fun in Lectures

Afflicted as we are with sixteen hours per week in lecture, we long ago found it necessary to devise ways and means of living through the week without dying of ennui. Most of them are not Original with Us; after all, there have been so many people in our situation before us that it is not at all surprising to find that the various Ways and Means for the purpose have been standardized.

Most important, most soul satisfying, and therefore the most frequently indulged in pastime is sleep. ("The innocent sleep. . ."). Some years ago one of the statisticians in Course XV figured out that Tech men live on 130% of their time. This means of course that sleep must be slept when it may, or it won't be.

(Continued on Page 3)

Lounger

Coed Dream Husband Must Be Good Cook, Irreligious Dreamer

Coeds Give O. K. to All But 95% of Tech Men in Remarks

Below are a few remarks chosen from opinions on Technology men expressed in the "Dream Man" poll.

Question: "WHAT DO YOU THINK OF TECH MEN?"

"In general I find them immature for their age and far less sophisticated than the usual college men."

"Oh, so dumb! They aren't conscious of anything except themselves and not all of them are conscious of that much."

"Analysis of Tech men: 55 per cent conceited jackasses; 15 per cent spoiled babies; 25 per cent pseudo-sophisticates; 15 per cent pretty decent fellows. more than (Continued on Page 2)

Coed Remarks

Sigma Xi To Hear Dr. Compton Talk

Plans for Expansion Program Will Furnish Subject For Address

Because of the special interest in President Karl T. Compton's address, "Our Research Facilities of Tomorrow," the Technology chapter of Sigma Xi has invited all the members of the staff and students to attend the open meeting at which Dr. Compton will speak this afternoon at four o'clock in Room 10-250. Professor Arthur C. Hardy of the Physics Department, president of the chapter, will preside.

President Compton will discuss in some detail many of the outstanding new research projects, including developments in biological engineering and researches in the new high voltage laboratory, the wind tunnel, and the towing tank, as well as research funds, and the relation between the research policy and the general educational policy of the Institute. He will also discuss the question of future financial support of research in general.

After the talk there will be a period for questions and general discussion in which anyone present may participate.

Sigma Xi, the organization which is sponsoring the meeting is the national honorary scientific fraternity and holds the same place in the field of science that Tau Beta Pi does in engineering or Phi Beta Kappa in the literary work.

Surprise Entertainer At Dorm Dance

Jacky Ford's Orchestra Plays For About 150 Couples

The Dorm Dance given Saturday night, in the Main Hall of Walker Memorial was attended by about 150 couples and, according to Bernard W. Mehren, '38, Chairman, realized a profit of nearly \$100.00.

Jacky Ford, a previous player at dorm dances, supplied the music. A novel invitation was the seating of the orchestra in the center of the dance floor.

John B. Murdock, '41, marimba player, fulfilled the dance committee's predictions in that the audience demanded several encores before releasing him from his instrument.

Carle McEvoy, '38, gave a specialty number of his interpretation of truckin' in the South.

Ideal Men May Smoke Anything Other Than Cigars

Chastity Wanted; Necking O. K.

Technology coeds see no difference between their ideal dates and their ideal mates, according to "Dream Man" results revealed last night. Unlike their male colleagues at the Institute, the feminine engineers demand comparative moral chastity from all their companions, the poll showed.

Technology Men Belabored

Technology men did not fare well in the voting, in which 60 per cent of the women students participated. The girls, who were severely flayed by their colleagues in the "Dream Girl" poll conducted several weeks ago, were almost unanimous in their opinion of the embryo engineer's "lack of social poise," "immaturity," and "untidiness."

Remarks did not wholly lack the somewhat teasing tone which characterized the male epithets several weeks ago, but for the most part the criticism appeared to have been seriously directed. A short resume of comments appears elsewhere in this issue.

Want Big Salary
Results of the poll indicate that women students at Technology desire both a career and marriage, but if they have to choose between the two, wedlock appears to be the favorite. But, before they marry, at 23.4 years, (Continued on Page 4)

Poll

Voo Doo Gives Income From Subscriptions to Alumni Gym Drive

Issue Goes on Stands Thursday Contains Christmas Tale And Xmas Whimsy

VooDoo's Christmas issue will go on sale Thursday and Friday of this week, bulging with Christmas humor.

This month Phosphorus presents among its many novelties a Christmas story in the manner of Esquire and Dickens, a story about hats, and one about smoke, plus numerous Christmas jokes.

VooDoo Gives Money to Gym Fund
Yesterday, The Tech received a copy of a letter sent to Mr. J. R. Kilian, Treasurer of the M. I. T. Alumni Association, by G. Edwin Hadley, '38, General Manager of VooDoo, in which it was stated that VooDoo was giving its entire subscription income to the Alumni Drive Fund. The letter reads: (Continued on Page 2)

VooDoo

Half of Options Sold For New Year's Ball

Ted Bailey's Band Will Play At 5:15 Club Dance

Over half of the tickets to the annual New Year's Ball to be held by the 5:15 Club have been sold in the first four days ticket sale, Milton I. Wallace, '38, chairman of the dance committee, announced last night.

The dance will be held in the Main Hall of Walker from ten o'clock New Year's Eve until four in the morning. The Bailey's orchestra has been engaged for the occasion. At one o'clock, a hot dinner will be served.

Seating plans include places for 200 couples. Options are on sale daily in the Main Lobby from 12 to 2 at \$2. These must be redeemed by December 22 for \$3. Tables are available for either four or five couples.

The Tech

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RELIGION AND SCIENCE

THERE IS A CONFLICT

SEVERAL readers have taken issue with the statement made in our editorial of Friday, December 3, which said, "we must recognize that there is a conflict between science and religion." In order to avoid futile argument on non-essentials, we have systematized our arguments in favor of that point of view. There are four parts to the argument, and if all are true then we can see no course other than to admit that there is a conflict.

The first two parts are in the nature of definitions, of science and of religion. Science we have defined as scientific method, as a distinctive way of explaining and interpreting phenomena, explaining the unknown in terms of the known, evaluating hypotheses by experimental facts.

Religion may also be considered a way of explaining phenomena. One of our correspondents has brought in Webster's definition of religion, "the outward act or form by which men indicate their recognition of a god." This definition does not contradict ours, as might seem at first, for the concept of a god is inherent in it, and to discuss the "outward form" we must consider the basic concept. But God has always been a mode of explanation. We explain the origin of the universe in terms of God, we explain natural phenomena that we don't understand in terms of God. Religion, then, explains phenomena in terms of something unknown, and by definition inexplicable in terms of the known.

If we accept these two definitions as being true, if not necessarily complete, then the third part of our argument follows naturally: the two methods of explanation are incompatible when applied to the same phenomenon. If we explain something as being the "will of God" then we cannot at the same time explain it in terms of known physical phenomena. If we explain an emotional experience in terms of biochemical and biophysical reactions, then we cannot at the same time explain it as a supernatural manifestation. We must use one or the other mode of explanation.

If only these three points were true, then while there admittedly would be conflict between science and religion, it should be possible to eliminate this conflict by limiting religion to those groups of phenomena where science does not apply. But the fourth part of the complete argument states that there are no phenomena to which science—scientific method—cannot apply. A little thought would probably bring to mind many fields which have never been studied scientifically, but further thought will make one realize that scientific method can be applied to these fields, even though no scientist has done so yet.

The boundaries of science are limitless—any phenomenon can be studied scientifically, explanatory hypotheses proposed, studied ex-

perimentally, rejected or revised, until a scientific explanation, not depending on the supernatural, is reached. The experimental difficulties may be great, but every phenomenon which is manifest to a human being in any way can be studied scientifically.

The four parts of the argument, then, are: Science is a way of explaining phenomena in terms of the known and the experimentally verifiable; religion is a way of explaining phenomena in terms of the supernatural, the unknown; the two modes of explanation are incompatible when applied to the same phenomenon; and science is applicable to every phenomenon of which man can be aware.

If these four points are true, and we believe we have shown that they are, then there is no other conclusion possible except that there is an inherent conflict between religion and science.

(Editor's note: In the next issue of The Tech, we shall discuss the interesting question of scientists' beliefs in religion, and also the question brought up in today's "Letters" column.)

COEDS' CRITICISMS

SHOULD BE CONSIDERED

TECHNOLOGY men should read very carefully what the coeds have to say about them in the "Dream Man" poll released today.

Discounting those remarks which are flavored with a desire for revenge on the men who heaped invectives on them in the "Dream Girl" poll, the general impression among the women at Technology is that the students are untidy, immature and lacking in poise.

The Technology man should examine himself in the light of these criticisms. If he finds himself lacking in any of these respects, he should make an earnest effort to correct the failing.

Life, even in a research laboratory, must be lived with people. Whether or not a position is obtained and whether or not a promotion is made are very largely contingent on personal impressions. The first thing the prospective employer sees is the individual—his appearance, his personality. So let us take the coeds' suggestions with good graces and thanks.

ARCHITECTS

ARE TECH MEN TOO

NEXT year will mark a milestone for the student body of Technology when the Institute will again stand as a unit, drawing no line between engineer and architect.

For many years Institute departments considered themselves self-contained units, but in the last few years, under the leadership of President Compton, interdepartment cooperation has been increased tremendously. The physical isolation of the architects has made cooperation in their case difficult, and in student activities, with no guiding hand to assist, interrelations have been negligible.

Next year a great deal of new life will flow into the veins of Technology when beauty and design are added to the formulae and mathematical precision of the rest of the Institute. Not only will the officers and the staff benefit, and the students through them, but the students themselves should be anxious to have new ideas come into their activities and organizations. There seems to be some fear on the part of the architects that they might be absorbed into some sordid mass that they think comprises the Engineers. In truth, there is not a chance of this. Their ideas are complementary to those of the engineers and will serve to season the life of men who might otherwise become dull.

Letters to the Editor

Religion and Science

The Editor of The Tech:

The main objection I find with replacing God with science in the formation of a philosophy of life is that without religion there is not enough incentive to do good. Where would the United States be today but for the religious incentives in Washington and Lincoln? What leads men to die for the good of humanity in testing disease treatments and in other ways?

A man who worships only science will have so little incentive to do good that he will in the majority of cases finish his life without having justified his existence. The world needs men dedicated to the service of others, and without religion it will not get enough of them if it gets any at all.

—Stanley Marple, Jr., '41.

Reviews and Previews

METROPOLITAN — Pat O'Brien, Wayne Morris, and George Brent take over the screen in Submarine D-1 while Bunny Berigan and his swing band perform on the stage. Opening Thursday is Manhattan-Merry-Go-Round, a musical with Ann Dvorak, Phil Regan, Cab Calloway, and Joe DiMaggio, on the stage is Major Bowes' Collegiate Revue with amateurs from the leading universities.

FINE ARTS—Monastery is a story of the life and rites of monks, perverting to answer questions often asked about why they withdraw from earthly joys.

PARAMOUNT AND FENWAY—Frances Farmer and Ray Milland are playing in the colorful technicolor Ebb Tide, also Edward Arnold, and Shirley Ross in Blossoms On Broadway. Starting Thursday is Daughter of Shanghai, the story of the international racket of smuggling aliens into the United States, also Love On the Air, a story of a reporter's attempt to break up a political racket.

SCOLLAY AND MODERN—Ronald Colman in Prisoner of Zenda, also Bette Davis and Leslie Howard in It's Love I'm After, both of the best. Thursday is the opening of Ebb Tide, with colorful South Sea scenery, also Popeye The Sailor Meets Ali Baba and the Forty Thieves, a twenty minute short. Co-feature is Gangway, a story of Scotland Yard and jewel thieves.

WASHINGTON ST. OLYMPIA — Today the shows are Alcatraz Island and The Perfect Specimen. Starting tomorrow is Angel with Marlene Dietrich and Herbert Marshall, also League of Frightened Men, starring Walter Connolly and Irene Hervey.

BEACON—Double Feature includes Bad Guy, with Bruce Cabot, and Call It a Day, with Olivia De Havilland. REPERTORY—Frederick March is playing with Constance Bennett in Affairs of Cellini while James Cagney and Olivia De Havilland play in Midsummers Nights Dream.

TREMONT — Through Tomorrow is The Last Gentleman by George Arliss, and Hell Divers with Clark Gable and Conrad Nagel. Starting on Thursday is Louis Pasteur starring Paul Muni as well as Born to Dance with Eleanor Powell and James Stewart.

Voodoo

(Continued from Page 1)

December 13, 1937.

"Dear Mr. Killian:

"VooDoo, since its inception twenty years ago, has been a leader among the undergraduate activities, not only with regard to humor, but in every respect of magazine and newspaper work as typified by our September and November issues. In fact, I may truthfully say that VooDoo is a spot of verdure in the publication field.

"Therefore, it is with great pleasure that I am enclosing another example of VooDoo's leadership, a check for the total subscription income for this year. The amount is to be considered as our contribution toward 'helping Technology men effectively to build the man as well as the mind.'

"Sincerely yours,

"(signed) G. Edwin Hadley,

"General Manager,

"M. I. T. VooDoo."

Coed Poll

(Continued from Page 1)

5 per cent grinds; less than five per cent really nice."

"They don't come better!"
"Tech men are very immature in their attitude towards society, although more mature than most college students in their attitude towards work. They are inclined to be rather conceited, but this may be only a salve to their feelings of insecurity. In comparison with boys from other colleges, they are 'not so hot,' but this may be only because they are afraid of coeds."

"Better than Harvard men anyway."

"They dress very sloppily, have terrible hair cuts, and look dirty. Pretty terrible on the whole."

"The freshmen are the worst, the Sophs begin to look a little better. The grad students are the best."

"I married one."

"They seem to have lots of potentialities, but they are too wrapped up in their own importance to realize it now."

"One-sided pipe suckers. Never weaned."

"They are not any different from any others."

Senior Dance

(Continued from Page 1)

dance since the treasury receives dues of forty-four cents per class member each year, as well as the profits from all previous functions.

Arrangements are being made by the Senior Dance Committee—a sub-committee of the Institute Committee—composed of John R. Cook, chairman, Harry B. Hollander, Bernard W. Mehren, and Willard Roper, all members of the Senior Class.

T. E. N.

(Continued from Page 1)

ten by one of our undergraduates. For the more technically minded, the T. E. N. features a dissertation on the welding of alloy steels. The Course sixteen men will read with interest about Uncle Sam's "Flying Fortress." These immense seventeen-ton bombers, thirteen of which are now in service, are capable of attaining a speed of 250 miles per hour.

All in all the current issue of the T. E. N. has the most diversified reader appeal of any issue in a long time.

Outing Club Members Climb Whiteface Mt.

Eleven members of the Outing Club braved zero weather to climb 4,000-foot Whiteface Mountain in New Hampshire last Sunday. The group left Technology at 1 P. M. Saturday, and after a late arrival at Center Sandwich made an attempt at moonlight skiing which proved rather unsuccessful because of insufficient snow.

The night was spent at Center Sandwich, and the mountain climbing was done the next morning. The party was led by Dean Peabody, Associate Professor in the Department of Civil Engineering.

Skiing pictures will be shown to the Outing Club by Dr. Ernst A. Hauser tomorrow in Room 6-120 at 5:00 P. M.

The Seasons Greetings

YOUR DINING HALLS

Walker Dining Service

Icemen Defeat Brown; Hoopsters Lose

Engineer Skaters Defeat Big Bears In Opening Game

Three Unassisted Goals Scored By Grace and Langs Against Brown

Icemen Meet Northeastern, B. C.

Making a strong comeback after the decisive whitewash by the Harvard powerhouse, the Beaver pucksters last Friday overpowered the Bruins in their Providence lair by the tune of 3 to 2. Grace, at left wing, scored two of the tallies unassisted in the second performance guarding the Cardinal and Gray nets.

Leading the Bruins, Danny Hicks tallied on an assist by Fagan amid some fast skating that melted a path into Carnrick's quarters within the first minute of play. As the second period began, Grace scored his first shot from the sideboards within eighteen seconds. After twelve more minutes of scrimmage, he again scored this time after sneaking past the Bruin defense. Careful goal play on the Tech side of the rink turned away a barrage of enemy pucks as the period came to a close.

Langs Tallies Unassisted

Putting the game really "on ice," Langs at center for the Engineers, on an unassisted jaunt into the vicinity of the Bears goal, outmaneuvered Curtis to give Tech a 3 to 1 lead. This edge was cut down in the second half of this closing period when, after fourteen minutes, Fagan shoved one past Carnrick to make the final count 3 to 2 in favor of the visitors.

Tech, with its confidence regained, will meet Northwestern Wednesday afternoon in a game at the Boston Arena, which will be free to all Tech students. Later in the week, on Friday evening at the Arena, the Institute icemen will tackle the skaters from Boston College.

The summary:
BROWN M. I. T.
Davis, r.w. Grace (Fagan),
Fagan, l.w. Drury
Hicks, c. Langs
Eccleston, r.d. Hilliker
Welch, l.d. Eddy
Curtis, g. Carnrick
Brown alternate—Nelson, Carter, White,
Wood, Reilly, Atwell, Martin, Newton.
M. I. T. alternate—Cook, Minot, Danforth,
Muther, Acker, Fickard.
Score—M. I. T. 3, Brown 2.
FIRST PERIOD—Brown, Hicks (Fagan),
0:38. Penalties—Welch (charging), Nelson
(tripping), Grace (oat check), Cook (charging).
SECOND PERIOD—M. I. T. Grace, 18a.;
M. I. T. Grace, 12:22 Penalties—Welch
(tripping), Acker (roughing), Welch (push-
ing).
THIRD PERIOD—M. I. T. Langs (un-
assisted), 27a.; Brown, Fagan (unassisted),
14:46. Penalties—Eccleston (tripping), Welch
(pushing).

Beaver Riflemen Defeat R. I. State

Intercollegiate League Victory Is Fourth Straight Win For Engineers

Continuing its string of victories, the Technology rifle team took its fourth straight shoulder-to-shoulder match last Saturday afternoon by defeating Rhode Island State College at Kingston, R. I.

This was the first of the New England Intercollegiate League matches in which the Beaver marksmen have participated. Because of the rules of the matches, the exact score can not be given yet, for the targets have to be sent to Washington where they are scored by the National Rifle Association. The approximate scores were 1283 for Tech to 1249 for Rhode Island.

High man for the Institute was Phelps A. Walker, '40, with an individual score of 262. He was closely followed by John L. Ohlson, '39, who scored a 260.

Lounger

(Continued from Page 1)
Next best is to do the homework for your next class which your distraction of the moment didn't let you do last night. And then there are any number of minor pastimes such as penmanship practice, poetry writing (some of it is actually good enough to make it worth while carrying it to the waste basket), and heckling the lecturer.
Sometimes we take notes, too.

Institute Pistol Team Utility Co. Squad

The newly formed Tech pistol team, which in its opening match in the Metropolitan Pistol League, finished fourth out of a field of eleven teams, meets the shooters from the Cambridge Gas and Light Company tonight at the Institute Range.

In the opening match of the season, the Beavers scored 800 out of a possible 1000 points. W. C. Rice, '38, and J. L. Lewis, '40, have just been elected manager and captain respectively. The gunmen are coached by Major Lawton, who is assisted by Sergeant Frey.

Lord Jeffs Overcome Natators at Amherst

Engineers Lose by 57-18 Count; Mermen Meet Polytech

Completely outclassed by last year's runner-up in the New England Intercollegiate Swimming League, the Lord Jeffs, Technology's natators returned home on the wrong side of the count by the tune of 5718.

One lone Engineer, Stu Paige, saved the mermen from a rout by coming through in the dive. In seven of the nine events, Amherst was invincible. The Tech relay team of Freeman, Wheeler, Schuler, and Main led the way home in the 400 yard event but the Jeffs were using their second team.

Tech tackles Worcester Polytech this Saturday at 3 at the University Club. The natators have their best hope for a victory in this meet as the pool is familiar and Polytech is not strong.

The yearlings followed in the varsity's footsteps by dropping their opening to Roxbury Boys Club, last Saturday, by a 42-24 count. Art Kelor turned in a victory in the 40 yard free style, while Ralph Baker took the 100 yard. The frosh were handicapped by the poor condition of the pool.

Basketball Team Bows To N.H. Five

Freshmen Win Second Game of Season as Samuels and Jones Star

Wildcats Lead Entire Game

Out for revenge after their first defeat of the season at the hands of Harvard, a fighting Tech quintet lost to a superior New Hampshire team in a fast and furious game marked by spills and fouls by the score of 35 to 28.

Starting the game with an early lead, the Wildcats were ahead at the half by a score of 23 to 18. Kangas drew first blood for the engineers, only after New Hampshire had annexed 8 points, when he sunk a field goal from the middle of the floor. From then on the scoring continued at an even pace for both teams until the end of the 1st period. There were no substitutions for the Beavers during the first half, Wright starting in place of Katz.

The visitors managed to hold on to their lead all during the second half, despite substitutions of Wilson, Creamer and Katz, by Coach McCarthy.

Frosh Beat N. H. Frosh

In a preliminary game the Freshman team won its second game in as many starts, downing the New Hampshire yearlings by a score of 43-36. Paced by Captain Samuels and Jones who scored 17 and 16 points respectively, the Frosh quintet, trailing 23-24 at the half, had to come back strong in the third and last quarters to win.

An 8-8 tie score at the end of the first quarter was broken in the second period when the Tech Frosh forged into a 18-14 lead, Jones leading the attack. New Hampshire spurred in the last few minutes of the period to gain the one point lead at half-time. After the start of the second half the Tech Freshmen were never headed, leading 34-27 at the end of the third quarter and holding their own throughout the remainder of the game.

Jim Thompson Makes New Jump Record at Indoor Track Meet

Nagle '41 Takes Hurdle Event, Second in Shot Put And High Jump

Jim Thompson, '35, in breaking the Tech indoor high jump record with a leap of 6 ft. 3/4 in., then winning the 12 pound shot-put, and John Nagle, freshman star, who scored a first in the 45 yd. hurdles, and took second in the high jump and shot put, were the outstanding contenders in last Saturday's indoor track handicap meet.

In 1935, Thompson tied Scott of Cornell for the outdoor intercollegiate high jump championship, with a jump of 6 ft. 3 in.

Results of the meet were:

45-yard low hurdles—Won by Nagle (3.5s.); second, Bishop (3.5s.); third, Welch (4.5s.); fourth, Kyliouen (2.5s.); fifth, Walker (ser.). Time—5 1/4-5s.
50-yard dash—Won by Hensel (ser.); second, Oettinger (2 ft.); third, Kridel (ser.); fourth, Renner (5 ft.); fifth, McNally (4 ft.). Time—5 9-10s.
100-yard run—Won by Shapiro (150 yds.); second, Sealing (ser.); third, Deering (25 yds.); fourth, Guttar (140 yds.); fifth, Kosyla (50 yds.). Time—2 m. 31s.
300-yard run—Won by Des Jardines (ser.); second, Andrews (3 yds.); third, E. L. Little (10 yds.); fourth, J. Quill (15 yds.). Time—1m. 5s.
500-yard run—Won by Bushloff (10 yds.); second, Oettinger (7 yds.); third, Muller (5 yds.); fourth, Kridel (ser.); fifth, Hensel (ser.). Time—3 5-10s.
Broad jump—Won by Walker (6 in.); second, Kites (ser.); third, Latking (1ft. 10in.); fourth, Hamilton (1ft. 6in.); fifth, Berry (1ft.). Distance—19ft. 5 in.
Shot put—Won by Thompson (ser.); second, Nagle (2 ft.); tie for third between Ross (9 ft.) and Kites (8 ft.); fifth, Welch (9 ft.). Distance—49ft. 3 3/4 in.
High jump—Won by Thompson (ser.); second, Nagle (5 in.); third, Hamilton (1 in.); tie for fourth between Bishop (8 in.) and McNally (8 in.). Height—6ft. 3/4 in.

Christmas Tree
The 152 icicles adorning the Christmas Tree in the Main Lobby represent the work of the "Glass Blowing Department" of the Chemistry Department.

Other ornaments are tinsel, "now" (cotton), lights, and a crowning top-piece.

The tree, donated and decorated by the T. C. A., is taller than that of previous years, declares Wally Ross.

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Racketeers Conquer Trinity by 5-0 Count

Meeting Trinity in its second game of the season, an undefeated Tech Squash team won another victory by a 5-0 score over the Trinity men last Saturday. Previously, the Summersmen had defeated the University Club Blues 3-2.

The match between Cy Stearns of Tech and Jackson of Trinity, a very formidable opponent, proved to be the best of the afternoon. Stearns won 12-15, 15-11, 18-15, 16-14.

The other scores were: Babcock, Tech, defeated Leon, Trinity, 15-11, 15-8, 12-15, 15-12. Ellis, Tech, defeated Upham, Trinity, 15-12, 15-9, 15-9. Vallone, Tech, won over Wid-denfield, Trinity, 15-11, 17-18, 18-16, 15-12. Thackara, Tech, beat Bates, Trinity, 13-15, 15-5, 15-13, 13-15, 15-8.

Tomorrow the team travels to Harvard to meet the Crimson squashmen.

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CALENDAR

- Tuesday, September 14
2:00 P.M.—AIEE Plant Trip—Meet Main Lobby.
2:30 P.M.—Matron's Meeting—Silver Room.
3:30 P.M.—Matron's Tea—North Hall.
4:00 P.M.—Sigma XI Talk by Dr. Compton—10-250.
5:00 P.M.—5:15 Board of Directors Meeting—East Lounge.
5:00 P.M.—Debating Society Meeting—West Lounge.
5:00 P.M.—Bible Study Group—2-290.
5:00 P.M.—IFC Meeting—Fac. and Al.
5:00 P.M.—Outing Club Dry Course—Hangar.
6:00 P.M.—Dinner Party—Silver Room.
6:30 P.M.—Soc. Auto Engrs.—North Hall.
6:30 P.M.—Am. Soc. Heat Engrs. Dinner—Fac. Din. Room.
6:30 P.M.—IFC Dinner—Grill Room.
Wednesday, December 15
11:00 A.M.—Architecture Talk—Rogers Building.
1:00 P.M.—Exhibition Committee Luncheon—Silver Room.
2:00 P.M.—AIEE Plant Trip—Meet Main Lobby.
5:00 P.M.—Outing Club Movies—6-120.
5:00 P.M.—Beaver Key Meeting—East Lounge.
6:00 P.M.—Alpha Phi Omega Bull Session Dinner—Main Hall.
6:00 P.M.—Graduate House Dinner—North Hall.
6:15 P.M.—Propellor Club Dinner—Silver Room.
6:30 P.M.—Naval Architecture Society Dinner—Fac. Din. Room.
Thursday, December 16
10-12 A.M.—YMCA Phys. Dir. Meeting—Fac. and Al.
12-3 P.M.—YMCA Phys. Dir.—North Hall.
5:00 P.M.—Institute Committee—East Lounge.
5:15 P.M.—Christian Science Meeting.
5:15 P.M.—Am. Soc. Mech. Engrs. Dinner—Fac. Din. Room.
8:30-1:00 P.M.—Helicon Dance—North Hall.
Friday, December 17
6:30 P.M.—Christmas Supper Party by Technology Dames—North Hall of Walker.

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